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Instrument Name, DustTrak DRX
Model Number, 8533
Serial Number, 8533142901
Firmware Version, 3.7
Calibration Date, 07/17/2014
Test Name, BVF-014 002
Test Start Time, 09:39:08 AM
Test Start Date, 12/10/2018
Test Length [D:H:M], 1:0:0
Test Interval [M:S],5:0
PM1 Average [mg/m3], 0.028
PM1 Minimum [mg/m3], 0.007
PM1 Maximum [mq/m3], 0.048
PM1 TWA [mg/m3], 0.019
PM2.5 Average [mg/m3], 0.028
PM2.5 Minimum [mg/m3], 0.007
PM2.5 Maximum [mg/m3], 0.048
PM2.5 TWA [mg/m3], 0.019
PM4 Average [mg/m3], 0.028
PM4 Minimum [mg/m3], 0.007
PM4 Maximum [mg/m3], 0.049
PM4 TWA [mg/m3], 0.019
PM10 Average [mg/m3], 0.028
PM10 Minimum [mg/m3], 0.007
PM10 Maximum [mg/m3], 0.050
PM10 TWA [mg/m3],0.019
TOTAL Average [mg/m3], 0.028
TOTAL Minimum [mq/m3], 0.007
TOTAL Maximum [mg/m3], 0.051
TOTAL TWA [mg/m3], 0.019
Photometric User Cal, 0.86
Size Correction User Cal, 0.99
Flow User Cal, 0.00
Errors,
Number of Samples, 288
Elapsed Time [s], PM1 [mg/m3], PM2.5 [mg/m3], PM4 [mg/m3], PM10 [mg/m3], TOTAL
[mg/m3], Alarms, Errors
300,0.044,0.045,0.047,0.050,0.051,,
600,0.041,0.042,0.042,0.043,0.043,,
900,0.042,0.042,0.042,0.042,0.042,,
1200,0.040,0.040,0.041,0.041,0.041,,
1500,0.039,0.039,0.039,0.039,0.039,,
1800, 0.036, 0.036, 0.036, 0.036, 0.036,
2100,0.032,0.033,0.033,0.033,0.033,,
2400,0.029,0.029,0.029,0.029,0.029,,
2700,0.027,0.028,0.028,0.028,0.028,,
3000,0.025,0.025,0.025,0.025,0.025,,
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3300, 0.025, 0.025, 0.025, 0.025, 0.025, ,
3600,0.028,0.028,0.028,0.028,0.028,,
3900,0.026,0.026,0.026,0.027,0.027,,
4200,0.025,0.025,0.025,0.026,0.026,,
4500,0.022,0.022,0.022,0.022,0.022,,
4800,0.019,0.019,0.019,0.019,0.019,,
5100,0.018,0.018,0.018,0.019,0.019,,
5400,0.020,0.020,0.020,0.021,0.021,,
5700,0.021,0.021,0.021,0.021,0.021,,
6000,0.019,0.019,0.019,0.019,0.019,,
6300,0.018,0.018,0.018,0.018,0.018,,
6600,0.019,0.019,0.019,0.019,0.019,,
6900,0.018,0.018,0.019,0.019,0.019,,
7200,0.020,0.020,0.020,0.020,0.020,,
7500,0.021,0.022,0.022,0.022,0.022,,
7800,0.022,0.022,0.022,0.022,0.022,,
8100,0.021,0.021,0.021,0.021,0.021,,
8400,0.019,0.020,0.020,0.020,0.020,,
8700,0.020,0.020,0.020,0.020,0.020,,
9000,0.020,0.020,0.020,0.020,0.020,,
9300, 0.015, 0.015, 0.015, 0.016, 0.016,,
9600, 0.013, 0.014, 0.014, 0.014, 0.014,,
9900, 0.012, 0.013, 0.013, 0.013, 0.013,,
10200, 0.010, 0.010, 0.011, 0.011, 0.011,,
10500, 0.010, 0.010, 0.010, 0.010, 0.011,,
10800, 0.012, 0.012, 0.012, 0.012, 0.012, ,
11100,0.011,0.012,0.012,0.012,0.012,,
11400,0.010,0.010,0.010,0.010,0.010,,
11700,0.010,0.010,0.010,0.010,0.010,,
12000, 0.010, 0.010, 0.010, 0.010, 0.010,,
12300,0.008,0.008,0.008,0.008,0.008,,
12600,0.008,0.008,0.008,0.008,0.008,,
12900,0.008,0.008,0.008,0.008,0.008,,
13200,0.007,0.008,0.008,0.008,0.008,,
13500,0.007,0.008,0.008,0.008,0.008,,
13800,0.008,0.008,0.008,0.008,0.008,,
14100,0.009,0.009,0.009,0.009,0.009,,
14400,0.011,0.011,0.011,0.011,0.011,,
14700,0.007,0.007,0.008,0.008,0.008,,
15000,0.007,0.007,0.007,0.007,0.007,,
15300,0.007,0.007,0.007,0.007,0.007,,
15600,0.007,0.007,0.008,0.008,0.008,,
15900,0.008,0.008,0.008,0.009,0.009,,
16200, 0.010, 0.010, 0.010, 0.010, 0.010,,
16500, 0.010, 0.010, 0.010, 0.011, 0.011,,
16800,0.008,0.008,0.008,0.008,0.008,,
17100,0.009,0.010,0.010,0.010,0.010,,
17400,0.012,0.012,0.012,0.012,0.012,,
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17700,0.009,0.009,0.009,0.009,0.009,,
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18300, 0.011, 0.012, 0.012, 0.012, 0.012, ,
18600,0.012,0.012,0.012,0.013,0.013,
18900, 0.012, 0.012, 0.012, 0.012, 0.012, ,
19200, 0.013, 0.014, 0.014, 0.014, 0.014,
19500, 0.013, 0.013, 0.013, 0.013, 0.013,,
19800, 0.013, 0.013, 0.013, 0.013, 0.013,,
20100, 0.012, 0.012, 0.012, 0.013, 0.013,
20400,0.012,0.012,0.012,0.012,0.012,,
20700, 0.013, 0.013, 0.013, 0.013, 0.013,,
21000,0.016,0.017,0.017,0.017,0.017,,
21300, 0.014, 0.015, 0.015, 0.015, 0.015,,
21600, 0.012, 0.012, 0.013, 0.013, 0.013,,
21900, 0.014, 0.015, 0.015, 0.015, 0.015,,
22200,0.019,0.019,0.019,0.019,0.019,,
22500,0.017,0.018,0.018,0.018,0.018,,
22800,0.019,0.020,0.020,0.020,0.020,,
23100,0.020,0.021,0.021,0.021,0.021,,
23400,0.023,0.024,0.024,0.024,0.024,,
23700,0.025,0.025,0.025,0.025,0.025,,
24000,0.027,0.027,0.027,0.027,0.027,,
24300,0.022,0.022,0.022,0.022,0.022,,
24600,0.022,0.023,0.023,0.023,0.023,,
24900,0.019,0.019,0.019,0.019,0.019,,
25200,0.018,0.018,0.018,0.018,0.018,,
25500,0.020,0.020,0.020,0.021,0.021,,
25800,0.021,0.022,0.022,0.022,0.022,,
26100,0.026,0.027,0.027,0.027,0.027,,
26400,0.029,0.029,0.029,0.029,0.029,,
26700,0.033,0.033,0.033,0.034,0.034,,
27000, 0.032, 0.033, 0.033, 0.033, 0.033,,
27300,0.029,0.030,0.030,0.030,0.030,,
27600,0.025,0.026,0.026,0.026,0.026,,
27900,0.028,0.028,0.028,0.029,0.029,,
28200,0.029,0.030,0.030,0.031,0.031,,
28500,0.030,0.031,0.031,0.031,0.031,,
28800,0.030,0.030,0.031,0.031,0.031,,
29100,0.025,0.025,0.025,0.026,0.026,,
29400,0.024,0.024,0.024,0.025,0.025,,
29700,0.026,0.026,0.027,0.027,0.027,,
30000,0.024,0.025,0.025,0.025,0.025,,
30300,0.029,0.029,0.029,0.029,0.029,,
30600, 0.045, 0.045, 0.045, 0.046, 0.046,,
30900,0.048,0.048,0.049,0.049,0.049,,
31200,0.031,0.031,0.031,0.032,0.032,,
31500,0.024,0.024,0.025,0.025,0.025,,
31800, 0.025, 0.025, 0.025, 0.025, 0.025,,
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33300,0.024,0.025,0.025,0.025,0.026,,
33600, 0.025, 0.025, 0.025, 0.026, 0.026, ,
33900,0.024,0.024,0.025,0.025,0.025,,
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35100, 0.025, 0.025, 0.026, 0.026, 0.026,,
35400,0.025,0.025,0.025,0.026,0.026,,
35700,0.026,0.026,0.026,0.027,0.027,,
36000, 0.024, 0.025, 0.025, 0.026, 0.026,,
36300,0.025,0.025,0.026,0.026,0.026,,
36600,0.026,0.026,0.026,0.027,0.027,,
36900, 0.025, 0.025, 0.025, 0.026, 0.026, ,
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37800,0.025,0.026,0.026,0.027,0.027,,
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38700,0.030,0.030,0.030,0.031,0.031,,
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39300,0.029,0.029,0.030,0.030,0.030,,
39600, 0.030, 0.030, 0.031, 0.031, 0.031, ,
39900, 0.030, 0.031, 0.031, 0.031, 0.032,,
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42300, 0.029, 0.029, 0.030, 0.030, 0.030,,
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42900, 0.034, 0.035, 0.035, 0.036, 0.036,,
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44700,0.041,0.041,0.042,0.043,0.043,,
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45900, 0.035, 0.036, 0.036, 0.037, 0.037, ,
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59700,0.041,0.041,0.041,0.042,0.042,,
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60600, 0.040, 0.040, 0.040, 0.041, 0.041, ,
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63300, 0.036, 0.036, 0.037, 0.037, 0.037,
63600, 0.036, 0.036, 0.037, 0.037, 0.037,,
63900,0.036,0.036,0.037,0.037,0.037,,
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64800, 0.036, 0.036, 0.036, 0.036, 0.036, ,
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68400,0.033,0.033,0.033,0.034,0.034,,
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69300, 0.032, 0.033, 0.033, 0.033, 0.033,,
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70500,0.032,0.032,0.032,0.032,0.032,,
70800,0.032,0.032,0.032,0.032,0.032,,
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71400,0.030,0.030,0.030,0.030,0.030,,
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76200,0.025,0.025,0.025,0.025,0.025,,
76500,0.025,0.025,0.025,0.026,0.026,,
76800, 0.026, 0.026, 0.026, 0.026, 0.026, ,
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77700,0.026,0.027,0.027,0.027,0.027,,
78000,0.026,0.027,0.027,0.027,0.027,,
78300,0.026,0.027,0.027,0.027,0.027,,
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79200,0.029,0.030,0.030,0.030,0.030,,
79500,0.028,0.028,0.028,0.029,0.029,,
79800,0.027,0.027,0.027,0.027,0.027,,
80100, 0.026, 0.026, 0.027, 0.027, 0.027, ,
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80700,0.027,0.027,0.027,0.027,0.027,,
81000,0.027,0.027,0.027,0.027,0.028,,
81300,0.027,0.027,0.028,0.028,0.028,,
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81900, 0.026, 0.026, 0.026, 0.027, 0.027, ,
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82500,0.025,0.026,0.026,0.026,0.026,,
82800, 0.025, 0.025, 0.026, 0.026, 0.026,,
83100,0.026,0.026,0.026,0.027,0.027,,
83400,0.026,0.026,0.026,0.027,0.027,,
83700,0.026,0.026,0.027,0.027,0.027,,
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84300,0.027,0.028,0.028,0.028,0.028,,
84600,0.027,0.027,0.027,0.028,0.028,,
84900,0.026,0.027,0.027,0.027,0.027,,
85200,0.026,0.026,0.026,0.026,0.027,,
85500, 0.025, 0.025, 0.025, 0.025, 0.025,,
85800,0.024,0.024,0.025,0.025,0.025,,
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